

Appendix II

Public Mail Survey

Public Letter #1

mailed on March 26, 2004



Northwest Management, Inc.
Natural Resources Management

233 E. Palouse River Drive
PO Box 9748
Moscow, ID 83843
Tel: 208-883-4488
Fax: 208-883-1098
www.Consulting-Foresters.com

Providing a Balanced Approach to Natural Resource Management

Lewis County All Hazards Mitigation Plan Survey

March 26, 2004

Name
Address
City, State Zip

Dear Lewis County Landowner:

Thank you for taking some of your time to read and respond to this short inquiry. We are working with the Lewis County Commissioners Office and a host of fire protection and disaster relief organizations in Lewis County to develop an **All Hazards Mitigation Plan** in your area. As an individual who owns property in Lewis County, you know that many areas of the county are at high risk to casualty loss due to a variety of hazards: wildfires, floods, earthquakes, landslides, wind storms, winter storms, and even terrorism. We have all witnessed a variety of hazards over the years in Lewis County.

However, we are doing more than watching disasters happen around us, we are taking a proactive role in reducing the exposure to hazards in our area. We are inviting you to help yourself and your neighbors by taking a proactive role as well by completing and returning the attached survey.

We are developing improved predictive models of where certain hazards are likely to occur, locating and identifying high risk landscape characteristics, advancing improved land management practices to reduce the exposure of people and structures to these hazards, and working with landowners to create defensible zones around homes and buildings so that preventable disasters are stopped BEFORE they take your valuable possessions. It is the last of these goals that we need your help with.

We would like you to complete the attached survey about your personal experience with hazards in Lewis County and your home's defensibility in the case of a disaster. Your responses will be kept completely confidential and released only in summative form. This questionnaire will allow us to identify key criteria that may place your home and the homes of your neighbors at the greatest risk. We will use this information to develop mitigation activities that may lead to saving your home and the community you live in.

We have sent this letter and survey to only a select number of people in Lewis County. Because of this, your response is very important to our efforts and the application of our findings to your home and to your community. Please take a few minutes to complete the enclosed survey and return it to us in the self-addressed envelope.

We would like to thank you for your assistance on this project with a small token of appreciation. During the development of this project, we are completing some very advanced mapping of Lewis County. We have created detailed maps showing roads, rivers, elevations, risk prone landscapes, plant cover characteristics, and even orthophoto coverage (black and white images taken from high elevation). These maps are printed at 8.5" x 11" sizes. If you give us a legal land description, we will make a high resolution map of this property and send it to you. The map might be the locale of your home, your property, or even your favorite recreation spot. When you complete your survey, please mark which map coverage you would like and we will custom color print this map for you and send it at no charge. It is our way of thanking you for your input to this very important project.

Thank you for your assistance. If you have any questions about this project or this survey, please contact your County Commissioner or Doug Shaller the Lewis County Emergency Management Coordinator at 208-937-2380, or me at the Northwest Management, Inc., office in Moscow, Idaho, at 208-883-4488,.

Sincerely,



William E. Schlosser, Ph.D.
Project Manager, Lewis County All Hazards Mitigation Plan
Northwest Management, Inc.

**Lewis County All Hazards Mitigation Plan
Public Survey**

1. Do you have a home in Lewis County?
 - ☐ Yes
 - ☐ No
2. Is this your primary residence?
 - ☐ Yes
 - ☐ No
3. Which community do you live closest to?

4. Does your area have 911 emergency telephone service?
 - ☐ Yes
 - ☐ No
5. Is your home protected by a city or rural fire department?
 - ☐ Yes
 - ☐ No
6. What type of roof does your home have (please mark one):
 - ☐ Composite (asphalt shingles)
 - ☐ Wooden (eg., wood shingles)
 - ☐ Ceramic tiles
 - ☐ Aluminum, tin, or other metal
 - ☐ Other (please indicate: _____)
7. About how many trees are within 250 feet of your home?
 - ☐ None
 - ☐ less than 10
 - ☐ Between 10 and 25
 - ☐ More than 25
8. About how many trees are within 75 feet of your home?
 - ☐ None
 - ☐ less than 10
 - ☐ Between 10 and 25
 - ☐ More than 25
9. Do you have a lawn surrounding your home?
 - ☐ No
 - ☐ Yes, if yes is it kept green and trimmed all summer?
 - ☐ No
 - ☐ Yes
10. How long is your driveway, from the main road to your home parking area? Please indicate distance units in feet or miles.

 - ☐ Feet
 - ☐ Miles
11. If your driveway is over ½ mile long, does it have turnouts that would allow two emergency services vehicles to pass each other?
 - ☐ No
 - ☐ Yes
12. If the primary access to your home were cut off because of a wildfire, landslide, or flood, would you have an alternative vehicle route to escape through?
 - ☐ No
 - ☐ Yes

13. Please indicate any emergency services training anyone in your household has received.

| Type of Training | No | Yes |
|-----------------------------|-----------------------|-----------------------|
| Wildland Fire Fighting | <input type="radio"/> | <input type="radio"/> |
| City or Rural Fire Fighting | <input type="radio"/> | <input type="radio"/> |
| Paramedic | <input type="radio"/> | <input type="radio"/> |
| Basic First Aid | <input type="radio"/> | <input type="radio"/> |
| Search and Rescue | <input type="radio"/> | <input type="radio"/> |

14. Please indicate on the following table which, if any, of the following disasters have affected you, your family, or your home during the past 10 years.

| ↓Hazard↓ | During the period 1993-2003, did this hazard occur near your home? | | If YES, Complete these questions... | Did this hazard cause damage to your home or property? | | Approximately how much damage was caused by each hazard (during the period 1993-2003) |
|--------------------------|---|-----------------------|--|---|-----------------------|--|
| | No | Yes | | No | Yes | |
| Wildfire | <input type="radio"/> | <input type="radio"/> | → | <input type="radio"/> | <input type="radio"/> | \$ |
| Flood | <input type="radio"/> | <input type="radio"/> | → | <input type="radio"/> | <input type="radio"/> | \$ |
| Earthquake | <input type="radio"/> | <input type="radio"/> | → | <input type="radio"/> | <input type="radio"/> | \$ |
| Landslide | <input type="radio"/> | <input type="radio"/> | → | <input type="radio"/> | <input type="radio"/> | \$ |
| Wind Storm | <input type="radio"/> | <input type="radio"/> | → | <input type="radio"/> | <input type="radio"/> | \$ |
| Winter Storm / Tornado | <input type="radio"/> | <input type="radio"/> | → | <input type="radio"/> | <input type="radio"/> | \$ |
| Civil Unrest / Terrorism | <input type="radio"/> | <input type="radio"/> | → | <input type="radio"/> | <input type="radio"/> | \$ |

15. Please use this exercise below to assess your home's wildfire risk rating:
Circle the ratings in each category that best describes your home.

| Fuel Hazard Rating Worksheet | | | Rating |
|-------------------------------------|---|--|-------------------|
| Fuel Hazard | Small, light fuels (grasses, forbs, weeds, shrubs) | | 1 |
| | Medium size fuels (brush, large shrubs, small trees) | | 2 |
| | Heavy, large fuels (woodlands, timber, heavy brush) | | 3 |
| | | | Category 1 |
| Slope Hazard | Mild slopes (0-5%) | | 1 |
| | Moderate slope (6-20%) | | 2 |
| | Steep Slopes (21-40%) | | 3 |
| | Extreme slopes (41% and greater) | | 4 |
| | | | Category 2 |
| Structure Hazard | Noncombustible roof and noncombustible siding materials | | 1 |
| | Noncombustible roof and combustible siding material | | 3 |
| | Combustible roof and noncombustible siding material | | 7 |
| | Combustible roof and combustible siding materials | | 10 |
| | | | Category 3 |
| Additional Factors | Rough topography that contains several steep canyons or ridges | | +2 |
| | Areas having history of higher than average fire occurrence | | +3 |
| | Areas exposed to severe fire weather and strong winds | | +4 |
| | Areas with existing fuel modifications or usable fire breaks | | -3 |
| | Areas with local facilities (water systems, rural fire districts, dozers) | | -3 |
| | | | Category 4 |

Calculating your risk

Fuel hazard (Category 1) _____ x Slope Hazard (Category 2) _____ = _____
 Structural Hazard (Category 3) + _____
 Additional factors (Category 4) (+ or -) _____
 Total Hazard Points = _____

Key:

Extreme Risk = 26 + points
 High Risk = 16–25 points
 Moderate Risk = 6–15 points
 Low Risk = 6 or less points

16. Using your best judgment, please indicate if your home is located in a place that places it at risk to any of the following hazards.

| Type of Hazard | No | Yes |
|--------------------------|-----------------------|-----------------------|
| Wildfire | <input type="radio"/> | <input type="radio"/> |
| Flood | <input type="radio"/> | <input type="radio"/> |
| Earthquake | <input type="radio"/> | <input type="radio"/> |
| Landslide | <input type="radio"/> | <input type="radio"/> |
| Wind Storm | <input type="radio"/> | <input type="radio"/> |
| Winter Storm / Tornado | <input type="radio"/> | <input type="radio"/> |
| Civil Unrest / Terrorism | <input type="radio"/> | <input type="radio"/> |

17. If offered in your area, would members of your household attend a free or low cost, one-day training seminar designed to share with homeowners how to reduce the potential for casualty loss surrounding your home?

- ☐ No
☐ Yes

18. How do you feel All Hazard Mitigation projects should be **funded** in the areas surrounding homes, communities, and infrastructure such as power lines and major roads?

| | | Mark the box that best applies to your preference | | |
|---|---------------|---|----------------------------------|--|
| | | 100% Public Funding | Cost-Share (Public & Private) | Privately Funded (Owner or Company) |
| Home Projects | Defensibility | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Community Projects | Defensibility | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Infrastructure Projects Roads, Bridges, Power Lines, Etc. | | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

Thank you very much for completing this survey and sending it back to us. This information will be combined with other data to assess the greatest threats to defending homes and adjacent buildings where hazards are common.

Please place the completed survey and the Map Request Form in the self-addressed envelope and place it in the mail for return to us. Thank you!

Your name and address are printed here so that we can remove your name from our mailing list once we have your returned survey.

ENNEKING (JOE) RANCH, INC
 HC 3 BOX 374
 COTTONWOOD, ID 83522

Order Your Lewis County Area Map

FREE

As a token of appreciation for completing and returning this survey, we would like to send you a detailed map of your favorite area. Complete this form and return it to us with your survey and we will custom print a color map of your property and send it to you. Maps are at a scale of approximately 1:12,000, showing 1 square mile at the center.

What is the legal land description of the property you want mapped (must be in Lewis County):

_____ T _____ N, R _____ E or W.

or describe the area _____

About how many acres is the parcel you want mapped? _____ acres

What would you like printed as the title of the map? (Five or less words, please print)

Please select which coverage (only one per map) you would like as the primary theme:

- ☐ Land Ownership Categories
- ☐ Imagery: Orthophoto or satellite imagery (not in color)

Maps may include:

- Roads
- Streams & rivers
- Community locations
- Building locations

Please verify your name and full address here so we can send your map to you:

Our records indicate that your address is: _____ If this is incorrect please correct it here:

ENNEKING (JOE) RANCH, INC
HC 3 BOX 374
COTTONWOOD, ID 83522

Public Letter #2

sent as a postcard on April 8, 2004

April 8, 2004

Dear Lewis County Resident:

About two weeks ago, I mailed you a letter and a brief survey concerning the wildfire situation in your community. That survey is instrumental to the success of the Fire Mitigation Plan we are developing in conjunction with the Lewis County Commissioners Office. We have received responses from many families in the area and we wish to extend our thanks and appreciation to everyone who has participated. However, we still have not received completed surveys from many homes in the region. If you have not returned the completed survey to us yet, please take a few minutes to complete the survey and return it in the self-addressed envelope provided with the survey.

Your responses are very important to this effort which will recommend the location and type of fire mitigation projects to be implemented in the area of your home. If you have any questions about the survey, please contact me at 208-883-4488 or the Lewis County Fire Mitigation Plan Coordinator, Doug Shaller the Lewis County Emergency Management Coordinator at 208-937-2380. If you did not receive my original letter, or if you misplaced your survey, you can request a new one at the telephone number below or write me requesting another survey.

Thank you for your time and your assistance with this project!



William E. Schlosser, Ph.D.

Northwest Management, Inc. Natural Resource Management
233 Palouse River Dr., P.O. Box 9748, Moscow ID 83843
Tel: 208-883-4488, Fax 208-883-1098, <http://www.Consulting-Foresters.com/>

Public letter #3

Sent on March 11, 2004 and included a replacement survey (not included here).

April 26, 2004



Northwest Management, Inc.
Natural Resources Management

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Lewis County All Hazards Mitigation Plan Survey

April 26, 2004

ENNEKING (JOE) RANCH, INC
HC 3 BOX 374
COTTONWOOD, ID 83522

Dear Lewis County Landowner:

Thank you for taking some of your time to read and respond to this short inquiry. At the beginning of April I sent you a letter much like this one, and I sent you a short postcard a couple weeks ago, both letters asking for your help with the Lewis County All Hazards Mitigation Plan. Your input to this process is very important to its success and making Lewis County residents safer in the face of natural and man caused hazards which are part of Lewis County. I am writing you again to ask you to please complete the attached survey and return it to us.

We are working with the Lewis County Commissioners Office and a host of fire protection and disaster relief organizations in Lewis County to develop an **All Hazards Mitigation Plan** in your area. As an individual who owns property in Lewis County, you know that many areas of the county are at high risk to casualty loss due to a variety of hazards: wildfires, floods, earthquakes, landslides, wind storms, winter storms, and even terrorism. We have all witnessed a variety of hazards over the years in Lewis County.

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William E. Schlosser, Ph.D.
Project Manager, Lewis County All Hazards Mitigation Plan
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